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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

10/040303

Filing Date

October 19, 2001

First Named Inventor

Nader Pourmand

Art Unit

1641

Examiner Name

N. C. Yang

Attorney Docket Number

SUPP-P01-012

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Supplemental Information  
Disclosure Statement☐ Certified Copy of Priority  
Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
to TC☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

ROPES &amp; GRAY LLP

Signature

Printed name

Kathleen N. Ehrhard

Date

February 4, 2005

Reg. No.

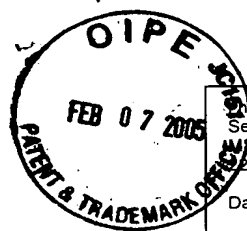
55,144

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Dated: February 4, 2005

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(Linda Blake)



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Dated: February 4, 2005

Signature:

*Linda Blake*  
(Linda Blake)

Docket No.: SUPP-P01-012  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Pourmand et al.

Application No.: 10/040303

Confirmation No.: 9829

Filed: October 19, 2001

Art Unit: 1641

For: TRANSIENT ELECTRICAL SIGNAL  
BASED METHODS AND DEVICES FOR  
CHARACTERIZING MOLECULAR  
INTERACTION AND/OR MOTION IN A  
SAMPLE

Examiner: N. C. Yang

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, but before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114 (37 CFR 1.97(b)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached, except the U.S. patent.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98, and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. SUPP-P01-012. A duplicate copy of this paper is enclosed.

Dated: February 4, 2005

Respectfully submitted,

By

  
Kathleen N. Ehrhard

Registration No.: 55,144

ROPES & GRAY LLP

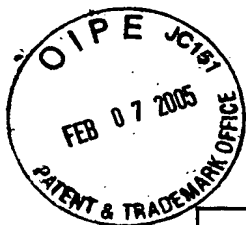
45 Rockefeller Plaza

New York, NY 10111-0087

(212) 841-0483

(212) 841-5725 (Fax)

Attorneys/Agents For Applicant



PTO/SB/08a/b (08-03)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/040303
				Filing Date	October 19, 2001
				First Named Inventor	Nader Pourmand
				Art Unit	1641
				Examiner Name	N. C. Yang
Sheet	1	of	1	Attorney Docket Number	SUPP-P01-012

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,882,904	03-16-1999	Riedl et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO 99/14596	03-25-1999	AB Sangtec Medical		
	BB	WO 99/67628	12-29-1999	E. Heller & Co.		
	BC	WO 99/39001	08-05-1999	Amersham Pharmacia Biotech AB		
	BD	WO 01/84145 A2	11-08-2001	Forskarpatent I Syd AB		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CA	SHUMAKER, J. M. et al., Mutation Detection by Solid Phase Primer Extension, Human Mutation 7:346-354 (1996).		
	CB	HASHIMOTO, K. et al., Sequence-Specific Gene Detection with a Gold Electrode Modified with DNA Probes and an Electrochemically Active Dye, Analytical Chemistry, 66 (21): 3830-3833 (1994).		
	CC	MIKKELSEN, S.R., Electrochemical Biosensors for DNA Sequence Detection, Electroanalysis 8 (1): 15-19 (1996).		
	CD	WANG, J. et al., Indicator-free electrochemical DNA hybridization biosensor, Analytica Chimica Acta 375: 197-203 (1998).		
	CE	Copy of European Search Report from Application No. EP 01 98 8504 completed 12/3/04.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	
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Application No. (if known): 10/040303

Attorney Docket No.: SUPP-P01-012

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*Linda Blake*

Signature

Linda Blake

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Registration Number, if applicable

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Telephone Number

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Transmittal (1 page)  
Supplemental Information Disclosure Statement (in duplicate) (Total: 4 pages)  
IDS (Citation) by Applicant (1 page)  
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